



APPENDIX

Application No. 09/986,251
Attorney Docket No. 03560.002932

IN THE SPECIFICATION:

Paragraph [0004] has been amended as follows:

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[0004] In addition to the above techniques, photodecomposition techniques of applying ultraviolet rays in a gaseous phase to the target pollutant without using an oxidizing agent have been proposed. Such techniques include, for example, a method in which an exhaust gas containing an organohalogen compound is irradiated with ultraviolet rays to form an acidic decomposed gas, and the acidic decomposed gas is washed with an alkali and thereby becomes harmless (Japanese Patent Laid-Open No. 62-191025) and an apparatus in which waste water containing an organohalogen compound is aerated, the resulting exhaust gas is irradiated with ultraviolet rays and is washed with an alkali (Japanese Patent Laid-Open No. 62-191095). Japanese Patent Laid-Open No. 8-257570 [8-257520] discloses decomposition of a chlorinated ethylene with powdered iron. In this procedure, the chlorinated ethylene is probably reductively decomposed. Reductive decomposition of tetrachloroethylene (hereinafter briefly referred to as "PCE") using fine silicon particles has also been reported.